AMB 12 2002

PATENT 8-19-02 0760-0248P P.Z.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANTS:

Shoji TSUJI et al.

CONF:

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AUG 1 4 2002

APPLN. NO.:

09/101,132

GROUP:

1655

TECH CENTER 1600/2900

FILED:

June 30, 1998

EXAMINER: J. GOLDBERG

FOR:

cDNA FRAGMENT

OF GENE

CAUSATIVE

 $\mathsf{OF}$ 

SPINOCEREBELLAR ATAXIA TYPE 2

## SUPPLEMENTAL REPLY UNDER 37 C.F.R. § 1.111

Assistant Commissioner of Patents
Washington, DC 20231

August 12, 2002

Sir:

Further to Applicants' Reply under 37 C.F.R. § 1.111 filed on June 12, 2002, the following supplemental amendments and remarks are respectfully submitted in connection with the above-identified application.

## IN THE CLAIMS

Please amend the claims as follows:

8. (Twice Amended) An isolated nucleic acid comprising a nucleotide sequence that encodes the amino acid sequence of SEQ ID NO: 2 or the amino acid sequence of SEQ ID NO: 2 further comprising from 15 to 100 additional glutamine residues between amino acids 166 and 167.

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Attached hereto is a marked up version showing the changes made to the application by this Reply.

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## REMARKS

The Office Action of December 12, 2001, presents the examination of claims 8-11, 14, and 16-18. Claim 8 is amended herein to refer to the amino acid sequence as "SEQ ID NO: 2." No new matter is inserted into the application.

Applicants submit that the pending claims should now be found in condition for allowance.

If there are any minor matters precluding allowance of the application which may be resolved by a telephone discussion, the Examiner is respectfully requested to contact Kristi L. Rupert, Ph.D. (Reg. No. 45,702) at (703) 205-8000.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Gerald M. Murphy, Jr.

Req. No. 28,977

UK GMM/KLR 0760-0248P

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ATTACHMENTS: CLAIM VERSION WITH MARKINGS TO SHOW CHANGES MADE